

Radium Effects On Pathological Tissues Shown

Famous Canti Film Exhibited
In Moyse Hall

CANCER RESEARCH

Original Line Of Investiga-
tions Explained By Prof
J. C. Simpson

One of the most remarkable films ever prepared, the now famous Canti pictures, was shown last evening in Moyse Hall before a large audience. These tissue cells, magnified approximately 7,000 times and caught by the scientific movie-men in conditions of great interest to the medical profession, were designed to show cells of animal tissue both in the normal state and under the influence of radium.

During the course of the research in connection with the effect of radium on the growth of normal and pathological cells, and also on the movement of such cells, it was found difficult to observe the various steps. Accordingly cultures were made on glass slides of both the chick embryo and Jensen's Rat sarcoma. (cancerous tissue) subjected to radium. Here again difficulty was found, because the changes that took place were exceedingly slow, and the fact that after a certain stage was passed, for that particular experiment, further observation of it was impossible. Thus in order to keep a constant record of the changes taking place over a long period of time, the photographic film was chosen. Thus, if pictures were taken every minute over such a period they could be observed on the film, either speeded up or stopped. Thus Prof. J. C. Simpson, of the Department of Histology in his introduction to the Canti film, pointed out that the film was a result of investigations on Cancer, since it offered a means of accurate observations, on either normal or pathological tissues, extending over a long period of time.

Prof. Simpson was introduced by Dr. Bazin, who also spoke briefly on the history of the film. He pointed out that the film was being shown under the auspices of the Canadian Medical Association and that it is being used as part of an educational campaign. The film was prepared in the Samaritans Research Laboratory, Cambridge University, and at St. Bartholomew's Hospital in London. The work was done by Dr. Canti under the auspices of the hospital and the British Empire Cancer Campaign. A preliminary lantern slide was shown on which the apparatus used in the research was depicted. Due to the fact that the object being photographed were of microscopic dimensions, and since any vibration might interfere with the interpretation of (Continued on page four)

Old Scouts Hear Founder Of Club

Allan Strong Talks At First
Supper-Meeting

The organization and activities of the Old Scouts' Club, as in the days immediately after its foundation and the possible work which the club may profitably undertake, this year were pointed out by Mr. Allan Strong, one of the original founders, at the first supper-meeting held last night in the F.C.A. Mr. Strong is at present the chairman of the program committee of the Rover Scout Council and has taken an active interest in the scout movement for the last ten years.

The business part of the meeting which immediately preceded the address consisted of the election of officers for the coming year. The following were elected: President, K. A. Smith; vice-president, Bob Calder; secretary-treasurer, Hyman R. Shapiro. The retiring president, Phil Matthews acted as chairman of the meeting and was extended a vote of thanks for his work in the past.

The original idea of the club, Mr. Strong pointed out, was a university club to bring together old scouts for the purpose of retaining their interest in the Boy Scout Movement. The founders were H. A. Lordy, Errol Amazon and Allan B. Strong. The supporters of the club were J. M. MacIntyre, the then commissioner for Montreal, Dean Adams, the acting principal of McGill, Prof. S. N. Evans, and H. A. Lordy, the provincial scout secretary.

(Continued on page four)

Only Men To Be Members Of Bridge Club

The Bridge Club will consist of men only, it was decided at a meeting of the Bridge Club Committee held yesterday afternoon.

The impossibility of securing suitable accommodation for a mixed club of this nature, and the many inconveniences and difficulties arising out of mixed gatherings due to certain regulations of the university, were the principal reasons for this conclusion. If the girls are still anxious to play bridge, it was pointed out that they might form an independent organization of their own, and perhaps compete occasionally with the men.

In these circumstances, the Committee have decided to hold a meeting of men students only, at 1 o'clock today in Room 44 of the Arts Bldg. Steps will be taken to start functioning at once.

Students Win Chess Matches

Played Semi-Annual Match
With Professors

4 TO 2 SCORE

"C" Team Defeated Le Foyer
—Weekly Games This
Afternoon

In the annual Student-Professor Chess match at the Union last night, the students emerged victorious, the final score being 4 to 2. The members of the Chess club thus turned the tables on the Faculty team who last year trounced them 5½ to 1½. A return match will be played at the Faculty Club some time in February.

The individual results of last night's games are as follows:

Professors	Students
0 Dr. Masses	P. S. Wise
0 Prof. Corbett	A. Garmais
0 Dr. Berrill	S. Weiner
0 Dr. Eve	S. Gold
1 Dr. Williams	R. Billette
1 Dr. Day	D. P. Aber
2	Total
4	2

At the opening of the match with Wise, Dr. Masses accepted a Queen's gambit. The game was very even until Wise made a concentrated attack on his opponent's king pawn, resulting in the gain of a piece. Dr. Masses resigned shortly afterwards.

The game between Professor Corbett and Garmais was a very short one and consisted chiefly in one exchange after another. Garmais managed to gain on the exchanges and established a winning position.

Dr. Williams, although with a slightly inferior position of his pieces in his match with Billette, maneuvered a strenuous attack and finally shattered his opponent's position. Mate followed in a few moves.

Dr. Eve and Gold continued playing their game well after all the other participants had left the scene. The match was very close as a result of Gold's double fianchetto defence. Dr. Eve launched an attack on his opponent's king side, but lost two pawns during the play and later resigned.

Playing the white Weiser managed to station his pieces in an advantageous position in Dr. Berrill's territory and after gaining on exchanges, won the match.

Aber lost a piece on an exchange during his match with Dr. Day and the latter quickly administered a checkmate.

Last Friday the "C" team defeated the Le Foyer Chess Club at their quarters by a 4 to 2 score. Those participating were Dr. Williams, Pinneroff, Victor, Berger, Aber and Billette.

This afternoon the sixth round of the McGill Chess tournament will be played in the Union at 8 o'clock.

Eclipse Obscured By Cloudy Skies

Only momentary glimpses of the total eclipse of the moon starting at 8:33 o'clock this morning were obtained by the University Observatory officials who recorded the passing of the eclipse.

It predicted, the shadow of the earth touched the moon at 2:24 and at 2:33 this morning the moon was totally obscured. The total eclipse lasted nearly an hour and at 5:29 the full moon shone again.

This is the second and last eclipse of the moon this year, though three eclipses of the sun took place, none of which were visible in Montreal.

Says Joan Of Arc Cause Of Great Strife

Has Had Much Influence On
History

HISTORICAL CLUB

Human Sacrifices Offered In
Witchcraft Rites In Mid-
dle Ages

"The course which thought has run is likened unto a web woven of three different threads: the black thread of magic, the red thread of religion, and the white thread of science. Could we survey the web of thought from the beginning we should probably see it to be first a checker of black and white — a patchwork of true and false notions — hardly tinged as yet by the red thread of religion. Later on appears a deep crimson stain! This is the simple story of T. H. Adney in his paper on 'Medieval Witchcraft'.

This address, with that of S. L. Polard on 'Joan of Arc' comprised the two papers given at the meeting of the Historical Club last night at the residence of W. S. Johnson, 46 Trafalgar Avenue. Professors Waugh, Adair and Fryer and about twenty-five members and graduates were present.

"There are mainly two points of view from which witchcraft may be regarded," stated the first speaker, T. H. Adney. There are those orthodox Christians who believe that witchcraft is the work of a personal devil, and there is the possibility that the Christian ceremony and the witches' ritual have a common origin. Orthodoxy has the disadvantage of requiring passivity and faith, while the other forms of belief entail tangible results and action. Primitive man had a certain empirical knowledge—certain combinations gave certain results.

Among the beliefs of witchcraft were that like produces like, and that whatever is done to a material object will affect equally the person with whom the object was once in contact. These beliefs were strong, but witchcraft reached its height before 1700. The faith in witchcraft was spread over most European countries, and there were local organizations or 'covens' composed normally of thirteen members. Sacrifices were made to the Devil and even the village chapels were the scenes of the meetings.

People suspected of being witches were subjected to various trials. For instance, each witch was supposed to have a small anaesthetic spot, into which a pin might be driven without pain. There was a local inquisitor or 'priester' to conduct the trial. The most characteristic mark of a witch, however, was the supposed ability to fly from place to place upon a broom. (Continued on page three)

Patronage For H.M.S. Pinafore

Gov.-Gen. Lends Name To
Production

The Governor-General and Viscountess Willingdon have graciously consented to act as patrons for the forthcoming Choral Society production, "H.M.S. Pinafore." Many prominent Montreal people have also lent their names to this piece, which is being played at His Majesty's theatre December 14th and 15th.

Great progress was made at a rehearsal of the full cast last night in Strathcona Hall. The stage work was hushed up considerably and the principals and chorus got hold of the actions and steps in great style. The whole of the first act was gone over carefully; just the musical number being sung in the second act. The opera is shaping up very well, and by the end of next week it should only be a matter of concentrating on the details which are so important in such a production.

Mr. Clipperton expressed himself as quite satisfied with the way in which the chorus were singing their numbers. It was a significant fact that the singing did not suffer to any extent when the chorus performed their various steps while singing.

The other divisions of the production are also progressing very favourably. The scenery is well underway, the painting of which will be supervised by the able eye of Gordie Hughes.

Tickets are going well, and the ad-

Labour Club To Meet For Organization

The Labour Club will hold its initial meeting at 5 o'clock today at Strathcona Hall for the purpose of confirming the year's plans which will consist of alternate addresses by students and out-of-town speakers.

This is the Club's 3rd year and the programme of other years were conspicuous in variety and strength. The programme this year will be equally as good in that on December 17, Senator Norman Thomas, candidate for President in the recent American elections, will address the Club. Some members of Parliament have expressed their willingness to speak before the Club in the new year.

The Club is open to students of both sexes and has as its ideal constructive criticism of the present changing system.

Players' Club Well Received

Recent Production Wins
Praise of Student Body

FINANCIAL SUCCESS

Now Engaged In Selecting
Play For Next Presenta-
tion

The performance of "The Watched Pot" on Saturday night marked the close of the most successful production in the history of the McGill Players' Club. Getting away to a good start on Friday night with a large and appreciative audience, the Club surpassed all their previous records on Saturday night having a considerably larger audience than last December when they presented three plays with free admission.

"The financial success of the first venture of this year is assured, according to a statement made by the President of the Club, Leon Shelley, yesterday. While final figures are not yet available, the large attendance on both nights, particularly Saturday, augurs well for a favorable balance. Also, the plan of introducing paid advertisements on the program is expected to make a considerable increase in the receipts. Altogether, said Shelley, the Club feels very well satisfied with the response shown by the student body.

The success of the play on Friday night was encouraging, but on Saturday night the audience was not only bigger, filling practically every seat in Moyse Hall, but was a good deal more responsive. The play which was chosen for this occasion was a difficult one to stage, and everything depended on the individual abilities of the members of the cast. Therefore, as Shelley remarked there was a slight uneasiness on the part of the cast on the opening night, but on Saturday they were thoroughly at their ease after their initial success, and the actors and actresses found the response of the audience more spontaneous. Certainly Saturday night was the most successful night in the history of the club.

With regard to the future activities of the club, nothing definite has as yet been done, but Shelley stated that they hoped to be able to present another play this season. The club feels that advantage must be taken of the appreciation which they have evidently won in the minds of the student body already this year, and they intend, if at all possible, to put on another play. The President laid special stress on the large number who had turned out to try for positions in the cast this year. This shows increasing interest, and he stated that, as the audience had been quick to realize, some of the newer members were exceedingly good, the future of the club looking very bright in the light of the performances last week-end.

Advertising for the programme practically completed.

The class representatives engaged in selling the exchange tickets are: Arts: F. L. Lloyd, S. Bacon, J. Hutchins, R. Calder, Commerce: L. Ireland, A. R. MacMaster, E. Brodhead, W. Morehouse; R.V.C.: Ruth Harrison, Evelyn Cornell, Willa Black, Mildred Ball, Medicine: A. S. Allan, J. W. MacLeod, J. P. DePrimo, E. L. Horsfall, M. Cooper, Science: E. R. Jacobson, R. H. Toomans, R. A. Crin, O. R. Farish.

Other faculty representatives are: M.S.P.E.: Audrie Minett Music: Dorothy Ward; Theology: V. Rose; Graduate School: R. de W. Mackay; Architecture: P. Taylor; Law: L. Hart; Dentistry: R. Murray; Library School: Elizabeth Stead.

Drugs And Dyes Derived From Coal Products

Sherwin Talks On "Romance
Of Modern Remedies"

PHARMACISTS MEET

Advised To Keep Abreast Of
New Developments In
Their Profession

"In choosing as my topic, the Romance of Modern Remedies," said Mr. Lewis Sherwin, "I consider that I am touching on a most vital aspect of Pharmacy." The speaker pointed out the manner in which effective remedies were obtained from apparently sordid sources was in its making a really romantic movement. This meeting, the third of its kind was held by the Pharmaceutical Society in the Medical Bldg. last night. It was well attended by students and included many prominent men in the field of research. Refreshments and smokes concluded an entertaining and instructive evening.

The chairman, S. Barza, welcomed the students as well as those outside the Society who had evinced interest in attending the meeting. The coming dance, he mentioned, was to be held in the hall-room of the Union, and arrangements were now going on to make it one of the most successful of its kind.

Mr. G. Cuffiss of the St. John's Ambulance Association explained the value of the first-aid man to the physician and pointed out that first-aid was not in itself a medical cure, but a means of preventing further mischief or complication. Professor A. B. J. Moore, Head of the Dept. of Pharmacy, then stressed the importance of adding first-aid to the regular pharmaceutical course, since it very frequently happens that the druggist is called upon in just such emergencies. The chairman then found by a consensus of opinion that a sufficient membership could be obtained to warrant the taking of the St. John's Ambulance course, which will most likely commence within the next week.

The president then introduced Mr. Lewis Sherwin, Ph.D., LL.M., a graduate of McGill University, a prominent research worker in modern pharmacy. Mr. Sherwin has always been a friend and staunch supporter of the Society and has taken keen interest in its development. The first aspect touched upon by the speaker was the coal-tar series from which is obtained drugs, dyes and perfumes, and here he pointed out the romantic element of modern pharmacy—beautiful dyes and fragrant perfumes being produced from black sticky coal-tar. Mr. Sherwin then showed that it was really an Englishman, Perkins, who discovered the tar series and not the Germans, as many believe. Perkins discovered the aniline dyes in his search for synthetic quinine. It was (Continued on page three)

Dutch Colors Feature Prom

Annual Junior Dance Takes
Place This Friday

The best Junior Prom yet, in the opinion of those qualified to know, is to take place this Friday night at the McGill Union. Due to the indefatigable efforts of the committee, arrangements for the dance have been practically completed. Final details will be decided upon at a meeting to-night at 7:30.

Something novel in the way of decorations is promised. The ballroom will be decorated in Dutch style. Due to the winning of the rugby championship, red and white will feature the decorations in the dining rooms.

De Kuyper's gin will be served at supper, in order to keep up a true Dutch spirit. In the event of the beer referendum being passed, that innervating beverage may also find its way on the menu. An innovation in the supper arrangements will be introduced. At the last informal, the experiment of having two suppers served, with a dance between and during each of the suppers was tried, so great was the success of this arrangement, that the Prom committee have decided to follow suit. Thus the usual congestion of previous affairs will be eliminated.

There will be a reversion to the old custom in the giving of favors, a practice which was discontinued last year, but which has always proved popular. Most of the tickets have been snapped up already but a few can still be obtained from the Prom representatives.

Queen's Draws Students From Every Province

According to an official report recently announced, Queens draws her students from every province of the Dominion as follows: Ontario, 1,320; Quebec, 34; Saskatchewan, 34; Manitoba, 13; British Columbia, 10; New Brunswick, 9; Alberta, 8; Nova Scotia, 4; and Prince Edward Island 4. Newfoundland sends four, while eleven of the United States, England, Scotland, Ireland, Japan, China and Caucasus also contribute their representatives.

Twenty-five universities of the old world and the new are represented on the staff of the Faculty of Arts alone.

Oil Discovered By Seismic Methods

Dr. Eve Explained Principles
In Prospecting Lecture

SEISMOGRAPHS

Sound Travels At Rate Of
16,000 Feet Per Second
In Rocksalt

How oil can be discovered by seismic methods was described by Dr. A. S. Eve, director of the Physics Department at McGill, in a prospecting lecture last night in the Physics Building. The essential principle involved is the fact that sound travels much faster through hard rock than through air.

Dr. Eve, in conjunction with Dr. Keys has been conducting many experiments on prospecting methods during the last few years, especially in Colorado and Texas. They worked under the auspices of the U.S. Bureau of Mines. Both professors are shortly to publish a book on electrical prospecting.

The lecturer demonstrated the principles of the Seismograph with horizontal and vertical pendulums. He explained, in a popular manner, the Ewing Seismograph and the Milne Horizontal instrument, and showed a large number of slides of earthquake records.

In air, sound travels at the rate of about 1100 feet per second, in water 4700 feet per second, but in rocksalt 16,000 feet per second. Dr. Eve pointed out. This is due to the fact that the velocity in a medium is equal, in the proper unity, to the square of the elasticity divided by the density. As one descends deeper into the earth the rock becomes more elastic and accordingly sound travels faster in it.

Dr. Eve discussed briefly the work done during the War in detecting enemy guns and ships at sea. The principles employed were entirely analogous to those in Seismic prospecting, he declared.

The apparatus required to discover salt domes and the oil underneath them is a large quantity of T.N.T. or other explosive, a derrick, a radio transmitter, and a number of seismographs. The derrick is needed to bore a hole into which the shot is put. The seismographs are then placed along a straight line several miles from the explosive. When the explosion occurs the sound is transmitted by radio detectors. Each seismograph then records the time and intensity of the sound reaching it through the earth. If there is a salt dome underground those instruments which detect the tremor passing through it soonest and most greatly affected. It is thus possible to locate domes, Dr. Eve declared.

The lecturer dealt briefly with a new method developed by Dr. Bieler who is now in Australia. Next Tuesday he will speak on the Torsion Balance.

What's On

Wed. Nov. 28th
5.00—McGill Winter Outing Club.
7.30—Wrestling Practice.
Labour Club.
Chess Tournament.
Thurs. Nov. 29th
Commerce '30 class picture.
Junior Hockey Practice.
Chemical Industry Club.
R.V.C. '30 picture.
Societe Francaise.
Fri. Nov. 30th
M.W.S.S. Executive
6.00—Soccer Club.
Junior Prom.

To Be-er Or Not To Be-er That's The Quiz

"Bring On The Beer" —
Says R.V.C.

LIQUID ASSET

"Breadth" May Be Death Of
Scheme To Introduce
Beverage Into Union

Many moons have shone since the cry of the W.C.T.U. smote unpleasantly on the ears of imbibers. "Lips that touch liquor shall never touch mine," and the sentiments that prompted that outcry seem to have been forgotten in the intervening years, to judge from the opinions given by some of the R.V.C. couds yesterday, when they asked whether they considered beer should be served in the Union or not.

In general, they approved—but they also suggested that beer be not restricted to the men, but that women be served with the beverage, whenever their thirst called for quenching.

Here are some of the opinions: Muriel Ball: It's not the beer that bothers me, it's the smell. Girls are now a necessity in the Union—financially, socially and intellectually, and no "nice" girl likes to go into a place that smells like a tavern.

Gwen Roberts: If the serving of beer in the Union will lower the prices in the Tea Room, I'm all for it. Betty Archdale: Surely I approve. Let them have their beer. But if beer is served in the Union, it must be served in the Tea Room too—both to the men and women.

Norma Homer: My suggestion is to have a bar in the Arts Building, where beer may be served between lectures. Madeleine Girvan: I approve. It might make Students' Council Meetings more enjoyable. There is also the possibility that their sense of courtesy needs lubrication.

Ida Greaves: (just back from the former Dry Lands, where the strongest is 4.0). Recent events seem to show that the mental equilibrium of certain frequenters of the Union can be very easily destroyed without adding beer. Anyway, there is enough froth in their heads without adding more. Would the pious founder be more shocked by the presence of beer or women?

Beatrice Fernyhough: I do not think it conducive to the moral, spiritual and intellectual uplift of mankind, and I am sure no one would associate the imbibing of beer with the morale, spiritual and intellectual make students of McGill.

Another o-ed said to let 'em have (Continued on page four)

Bird Pictures Now In Library

Book Of Feather Pictures Has
Great Historical Value

"One should remember that these pictures, made entirely from various sorts of feathers, are not merely curios," stated Dr. Casey A. Wood in speaking of the new exhibit of feather pictures now on view in the Redpath Library.

The book containing these pictures was obtained by the Librarian in London in 1920. There are 106 pictures, 113 of which represent birds; the others represent hunters, musicians, and actors. Dr. Wood, who gave an ornithological library to McGill, has written an article for "The Ibis" on two hitherto unknown pictures of the Dodo, one of which is from the feather book.

It was made in 1615, as its curious title page indicates by Dionisio Menaggio, governor to his Excellency the governor of Milan. Each picture was made with extraordinary patience and skill of birds' feathers, beaks, and claws, which was mounted on a page of the book. It is interesting not merely as a curio but because it gives us the information regarding the history of costume and of probably the earliest bird skins in existence. It is an ornithological document of the greatest importance because though single feather pictures are not uncommon, nothing similar to it is to be found in the British Museum, South Kensington, or any other public library or museum known to London experts.

McGill Daily

THE OLDEST COLLEGE DAILY IN CANADA

Published every week-day during the college year at 690 Sherbrooke St. West, Telephone Lancaster 7141.

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MONTREAL, WEDNESDAY, NOV. 28, 1928.

PAST AND PRESENT

College students admittedly like to be different, they try to get away from anything that has the appearance of being trite, and frequently overstep the bounds of orthodoxy.

That would account for the many eccentricities of clothing — such as the "Oxford Bags" so popular a few years ago, and the yellow oilskin "slicker" which even yet is somewhat of a fad. In spite of his undoubted eccentricities the college student's view is to do everything in the most labour-saving way; to wear things that cause him the least possible discomfort (exit hard collar).

While in college he may put forward radical views. He does this in revolt against conventionality. Later on he will settle down and become the staid citizen — he has sown his wild oats, and the sowing is usually such that the reaping is not a dangerous task.

The great difficulty in connection with the above-mentioned variety of grain, is that although he may not be very dangerously affected himself, what he does may have an injurious effect on someone else. In spite of what he says he believes and what he professes to do in sincerity, there is usually back in his mind, the thought of the student that is to follow him. Perhaps that thought has no ground in the thought of some students attending the university at present. A rather glaring example of this was the recently staged parade following the winning of the rugby championship, during which fricas many of the so-called "drug-store cowboys" superseded the students considerable in damaging the worthy reputation of "Old McGill."

That is one thing against which we must guard — spoiling a reputation acquired over a period of a century.

McGill is today what former undergraduates made it. It will be in the future what we make it.

APPROACHING ELECTIONS

It appears that there are many students who do not know what all this voting next Tuesday means. Some know that elections for the Students' Executive Council are taking place at that time. But few, very few, know at all who have been nominated for membership on the Council.

Do you know who has been nominated in your faculty? And if you do, do you know who is the best man for the position? If you cannot answer yes to these two questions then get "hot" and find out what you should know.

Tuesday is the day and everyone knows his duty.

THE "BEER" QUESTION

The correspondence column today continues to carry its due content of letters concerning the question of beer, the latest being one from the President of the Union characterizing the news story of Mondays issue as "being a crystal gazers conception" of what happened at the meeting of the Union House committee. The exception taken apparently was that, as we now understand, the motion passed did not specifically call for a referendum, this matter being in the hands of the Students' Council. We feel impelled to point out, however, that our news obtained from an apparently reliable source, was published in good faith, and is, we believe, with the above exception correct.

This is the first that we have heard about the "many erroneous measures and resolutions" of the Union House Committee that have appeared in the Daily. A little more enlightenment along this line would be welcome.

With regard to the request contained in the second paragraph of his letter we regret that it is necessary to point out to Mr. Weldon that individual reporters are responsible to the editors only, not to outside bodies.

College Comment

WHISKERS! WHOOPIE!

There are 3,000 entrants in a bear-growing contest at the University of Illinois which is to last for two weeks. The officials in charge of it were offered 500 by a prominent safety razor manufacturer to stop the contest, but they are determined to glorify the beard.—"Pennysonian".



DOING THE SHOWS

Any good show interests me—vaudeville, movie comedies, kindergarten concerts, dog shows, Gilbert and Sullivan operas—anything.

The business of a good show is twofold—to call forth the emotions and to rest the brain. A good show is preferred to a good novel simply because one doesn't have to bother reading it. Another contributing factor is the sort of situation that calls forth gales of laughter or showers of tears in a show would look infantile and foolish in a book.

You can land your Shakespeare if you will. You can turn your nose at the endless petty jokes of the music halls, or the monotonous jibes of the movie comedy and love story. But old Shakespeare used to appeal to the low-brows, and they got a great old laugh out of the drunken man in Othello, and the unfortunate Pistol eating an onion—oh, pardon me, a leek, in Henry V, part one—or was it Richard III, part V?

"TOMFOOLERY" IN SHAKESPEARE
And yet when a drunken man falls down in a puddle, in one of our movie comedies, some of our high-brows would have us shamed at deigning to smile at such tomfoolery. And as for Pistol, the bully, being forced to humble himself and make his eyes water—well, that sort of thing is commonly met in our modern dramas—how ridiculous, how conventional, how un-original! But it just points to the fact that the human emotions prefer to be excited by the very few ancient jokes and pathetic situations, made as unintelligently simple as possible, so that we won't have to do any work to find them.

Talented authors often complain that their plays, while accepted by producers, are usually mutilated before recognition. All the high spots are rubbed off, and all the old hackneyed jokes are inserted.

The world makes fun of the mother-in-law joke, but it also continues to make fun of the mother-in-law. If a dignified man can be reduced to indignity by a fall in the mud, if a dear old lady can ask a foolish question about a rugby play, if a sensitive young man can be suddenly embarrassed by mistaking his own room in a hotel for that occupied by three young ladies, the theatre-going crowd are satisfied, for they are not there to criticize. If they have to use their intelligence they become bored, and don't go again.

HAMLETS IN THE MOVIES

Hundreds of Hamlets have invaded the moving picture screen, although they have usually concluded the invasion by coming out safe, well and victorious; oodles of Othelloes have twisted their black moustaches with jealousy on the modern stage, while detectives ask each other "who done the dirty deed?" Oh well, say your highbrows, that shows that modern people are too un-original to do anything but provide poor imitations of Hamlet and Othello.

Not so, prithee, Shakespeare didn't create Hamlet or Othello. In fact, it is sometimes thought that he cribbed their names and environments from older sources. But the point is this—that plenty of Hamlets graced the old Greek stage, and the stage of still more ancient lands; and Othelloes without number drove Assyrian and Roman audiences wild with emotion when the world was very young.

But the world craves variety. Would our highbrows have poor old Othello, or poor young Hamlet, played to death in all our theatres, opera-houses in our music palaces, or (sssh!) burlesqued in our burlesque-houses? Surely not! They must know that human beings demand variety, but variety of situation, mind you; variety of scene, time, space, age—but never, never, variety of theme. We can dress a joke up in millions of ways, but we must never forget about the joke, and rely on the dress to do all the work. The efforts of modern playwrights and scenario writers to please the mob may be very poor, but there must be variety, ladies and gentlemen, there must be variety.

JOKES AND THE PUN

We are all easy to please in the matter of stage diversion, although for some reason we are insulted if this is brought home to us. Ask any literary person how he would classify jokes, and he would probably intimate in his answer that there are two kinds of jokes—real jokes and puns. And yet, in Gilbert and Sullivan's "Pinafore" five minutes is devoted to a sustained play on the words "orphan" and "often," at which even intellectual audiences will laugh and shout at. Why shouldn't they, indeed? No one but themselves would agree that they should.

The second line of defence, adopted by our highbrows is that they go to Shakespeare because they love the flowing language, and to Gilbert and Sullivan operas because of the beautiful music. We are quite willing to admit this. But the fact remains that when they go they seem to find the greatest pleasure in the ordinary music-hall jokes, that they would call "cheap" in a music hall.

Surely we can admit to ourselves our characteristics. Why should intellectuals call us fools, and simpletons, if we laugh when, for the thousandth time, a comedian on the comic screen throws a custard pie, and hits Mrs. Multi-Millionaire in the face? Or why, if we weep when the brutal landlord summons his men to carry the furniture away from the little old house that the poor dear mother and dad have to forfeit because of a mortgage? Old as the hills, these emotion-raisers may be, but mellowed by age they surely are.

HUMBURG IN MUSIC

The lowbrow could also try to expose some of the humbug about classical music. The English people exposed a humbug in their own country not so very long ago, when the school of musical pedants which flourished at that time decided that no one could be guilty of classical music who did not wear long hair and come from a foreign country, preferably Austria or Germany. These pedants bowed down and worshipped one Josef Hoffman, and when they had accepted his works as classical, they discovered he was an Englishman. After that Edward Elgar had a chance, without naming himself Edward Moscopf.

The mass are afraid of classical music because it is labelled classical, the highbrows adore it because it is fashionable. The lowbrows listen indiscriminately. When they want light-hearted entertainment with no intellectual effort of interpretation, they revel in the timelessness of "Just like a Melody from out of the Sky," because it is new and sweet; and to "Minuet in G," because it has an eternal and abiding beauty. They also like "William Tell," because one can visualize the storm and the calm so clearly, and enjoy the brilliance of the final shower of music.

Good music is like a good book, readable and beneficial—but often tiring. And so, when a pretty melody comes swinging through the radio set we appreciate its rhythm, and why not?

While we can place some slight reliance on fashion, it's well to remember, than fashion in intellectual things at least, is often the highest hurdle for genius to leap. How many intellectual, artistic, or musical geniuses were fashionable in their day?

Correspondence

Correspondence is welcomed by the editor, providing writers obey the rules of a newspaper office, and use one side of the paper only. The name of the writer must also be attached, not necessarily for publication.

The Editor,

McGill Daily.

Dear Sir:

I note that, according to a column on the front page of Monday's Daily, much regarding the Beer question has been settled by the Union House Committee.

This letter is written primarily to find out who the reporter was who let his imagination run rampant to the extent signified by that effusion. Such a man as he, might do well to supply H. G. Wells with a few imaginative pointers.

It is very evident that the foundation of this column, referred to above, came from a member of the Union House Committee. If it is his desire to see his ideas in print, then I would ask him to use the Correspondence Column and sign his own articles, rather than publish measures which the Union House Committee never took. If it were deemed advisable, I believe a reporter could be appointed to publish the minutes of the Union House Meetings. If this were done, perhaps we could get away from many erroneous measures and resolutions reported by the Daily.

It would be advisable in future, therefore, that when we state that there is nothing to publish regarding a matter, that we do not wish to see a crystal gazers' conception expressed on the front page of the Daily as if it had come verbatim from us.

Yours truly,
FRED E. WELDON,
Pres. McGill Union.

The Editor,

McGill Daily.

Dear Sir:

At least a proposition has come forward which gives us the opportunity of abolishing the Tea Room an institution that should never have existed in a real he-man's building as the Union. If beer were sold at the Union, the present Tea Room could be converted into an excellent, up-to-date tavern and the exclusion of women would soon become a reality; although official enforcement of this exclusion could and should not be authorized. One of the characteristics of beer is that it gets better with age while cakes and pie stale—which proves the financial benefit to be derived from a tavern as against a tea-room. I consider the abolition of the tea-room as a major question and the quicker it is done, the better will ninety-five percent of the male students like it.

Thanking you, etc.
E. W.

The Editor,

McGill Daily.

Dear Sir:

My faith in human nature has been sorely tried in perusing the recent correspondence contained in the Daily. Surely no sane person can advocate the sale of alcoholic beverages in our beloved Union. Think of the large Irish community which inhabits its confines, must they be subjected to beery odors rising from the floating population. Must our chess teams be allowed to degenerate into weaklings, sodden hulks peering pitifully through bleary eyes? Must the enthusiastic students, who through the cafeteria, burbling with innocent merriment crowding and pushing to obtain a glimpse at the selectable delicacies dangled before their dilated nostrils and watering lips at such a moderate cost; be forced to flee their beloved Union? Can't you see them turning with down cast eyes from the sink of debauchery which was once their own? Sacrificed to make a Roman holiday.

Think now my friends of the weaklings, those who would welcome this evil change into their midst. Can't you hear the little children crying for their daddies who are squandering their all in such brothels?

Full well may you look at your fellows and ask:

"Are these things so?"
It will be a bitter fight. Often will the devil's own slogan,
"Better beer for babies" ring out.
Sons and daughters of Temperance, stand fast!

Yours in wrath,

"REFORMED"

The Editor,

McGill Daily.

Dear Sir:

Were it not for my proverbial good temper, I should be utterly consumed and burnt up with rage at the letter published in the Daily of yesterday and signed Carling Dow Frontenac. I do not take exception to this creature (so I call him, lest a worse name spring to the tip of my pen) for his sentiments on the subject of beer drinking in the Union, his liquorous name pronounces him an authority upon this worthless question, but it is his odious reflections upon what he calls the English Club, that make me tremble with indignation.

Did I not suspect the real name of this person, did I not suspect that

Carling Dow Frontenac is but a pseudonym, a hopish cloak under which he conceals his vile person, I might be disposed to forgive him his rancorous words. I would like to blazon forth to the every student his actual name, but I forbear for fear of the subsequent violent death that would be his lot. But this I say, that C.D.F. is a supposed member of the English Literature Society, which he has so basely disparaged, a serpent in the pretty plumage of scholarship. May I take it upon myself temporarily to represent the English Literature Society and declare that his assertions are false.

He suggests in the superficiality of his scholarship that since women have been introduced to the English Literature Society full blooded expletives steal like Longfellow's Arabs from our discussions. I reply, sir, in the same plane that like Flecker's Saracens our arguments storm at the ivory gates of drawing room propriety; not on silk nor on velvet lie its members, but they sit on the hard oak chairs of iconoclastic zeal. Our discussions have been furious; our debates have been stupendous; our language comprehensive in every sense of the word.

Come, O ye easily deluded students, to a meeting of this Society, and there exercise your full blooded expletives. We will reply our full blooded approval, you may be sure.

Yours d—d truly,

MINERVA

The Editor,

McGill Daily.

Dear Sir:

May I here and now call for three hearty cheers for the impudent fellow who calls himself "Carling Dow Frontenac." He makes the suggestion that beer should be sold in the Union merely because he wishes to fill his own paunch and follow the customs of several European Universities.

Now with my little knowledge of conditions over there, I at least know that there is a vast difference between a people whose constant beverage is beer and a group of students who imbibe freely as a form of tin-horn debauchery.

If that is your idea of being "ecollegiate," for heaven's sake, Mr. Carling Dow Frontenac, run off somewhere where you and your type will be more appreciated. Our Union is certainly not the dumping ground for paunchy college students supporting heavy breaths.

Let us protect our one heaven of safety from the pungent aroma of stale beer if not nothing else.

Sincerely,

WARRANTED IMPURE MILK Co.
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The Editor,

McGill Daily.

Sir:

As a habitual reader of your brilliant paper I feel it my duty to protest against the unseemly debate now going on there, concerning the sale of beer, in the Union. Sir, believe me—I speak for all co-eds when I protest against such a disgraceful situation. The male students held up their hands in righteous (?) indignation when women an influence for good, were admitted into the Union, yet now they advance willingly to the very brink of damnation in demanding the sale of this odious liquid within their sacred retreat. It will not be long now—to quote a popular idiom—before we long-suffering coeds will have to sit in lectures besides some young man, who smells strongly of beer and emits peculiar sounds of distress every five seconds as he sings "The Return of the Swallows." Surely such a state of affairs is not to be tolerated.

Our only hope lies in that brilliant young reformer, Azzie St. Ispler, who has already marshalled his forces and formed a Temperance Union for the protection of chastity. It has been a (Continued on page four)

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Class Cagers Played Again

Five More Games Run Off Last Night

MANY HIGH SCORERS

Dent 1, Arts 2, Science 1, Med 1, And Commerce 1, Win

Five more games in the interclass schedule were run off last night in the M.H.S. gym. Dent 1 defeated Science 3, 15 to 5; Arts beat Comm. 2, 26 to 5; Science 1 came back to defeat Med 3, 33 to 22; Medicine 1 took Science 4, into camp, 19 to 14; while Law 1 succumbed to Commerce 1, 17 to 14. On the whole the games were fairly well played, showing a decided improvement over Monday's combats. Several individual stars were uncovered in Mills, of Science 1, who scored twenty points; of Drew for Medicine 1, who ran off 8 tallies, and Molloy of Dent 1, who copped 9 points for his team.

Science 3 vs. Dentistry 1

Science 3 took an early lead when O'Connell scored from centre and Carbray netted a foul. This lead was short lived however and Dentistry retaliated with two neat baskets by Molloy. Play went up and down the floor for some time with the tooth-pullers getting in some nice baskets. Half-time score was 7 to 2. In the second period Dentistry came back strong and piled up a comfortable lead, holding it throughout.

Science (5) Position Dent 1 (15)

Carbray	Molloy
O'Connell	Kruger
Apiter	Low
Hartney	Murher
Stobart	Sparks
Acena	Epstein
Reference: A. Grossman.	

Arts 2 vs. Comm. 2

As the score indicates the Arts sophs were somewhat superior to their brethren in Commerce. Mendels, Cohen, and Costello for Arts were outstanding while Beatty played well for Commerce.

Arts 2 (26) Comm 2 (5)

Mendels	Shakell
Cohen	Beatty
Costello	Weinstein
McIntyre	Taylor
Katz	Horn
Margolick	Dumbell
Bourne	
Reference—Don Young.	

Science 1 vs. Medicine 3

This game was one of the best of the evening as many former college stars were seen in action. Stutner and Munroe, last year's McGill intermediates, and Hayden, last year's star senior, were seen on the Medicine line-up. Medicine entered the fray extremely favorites as little was known of the strength of the Science squad. However, after five minutes play it was readily noticed that the plumbers could handle the ball, and handle it well. The game was closely fought throughout and it was not till the last three minutes that the outcome was evident.

The Munroe-Stutner-Hayden combination worked well for the first half. Mills was shooting marvelously, chalking up five baskets in the first period. Half-time score 17 all.

In the second half the doctors tired somewhat. Science were quick to take the advantage and ran their score up to 22. This was short-lived and Medicine made five to tie. With a deadlock and three minutes to go Mills put in two nice ones from centre. They were beautiful shots. McBroom followed with another and Backler added two more baskets. The game ended 23 to 22 in favour of Science. Science looks like the team to beat this year for the championship.

The line-up:

Science 1 (33) Position Medicine 3 (22)

Mills	Stutner
McBroom	Munroe
O'Dowd	Cole
Backler	Hayden
Brown	Kincaide
McGuire	Blond

Science 4 vs. Med 1

Here again the doctors showed a great deal of superiority in the first half. The second was somewhat even with Medicine holding their lead. Charlie Drew once again demonstrated his athletic ability. Besides being an excellent track and football star, Drew also, showed his ability at handling a basketball. He scored nine of his team's seventeen points.

Med 1 (17) Science 4 (13)

Townsend	Bronwell
Morrison	Sozansky
Drew	Ryder
Zwiler	Moss

Fencing Notes

Because of the large number of entries in the first fencing meet, it was impossible to finish all the bouts on Monday. Pool no. 2 will be completed and all those participating are asked to be on hand, ready to begin, at five o'clock.

The results of the first pool were quite gratifying to the backers of the club; there were six men entered in this pool, a pool being run off as follows: each man has a bout with each of the three others in his pool. This means that there were fifteen men in pool no. 1. Each bout is decided by one contestant making the required number of hits before his opponent; a hit must be made with the point of the foil landing on the opponent's target in such a way as to cause the blade to bend. The target comprises the front part of the body, under normal conditions between the waist and the neck, exclusive of the arms.

Brown was the outstanding man in pool no. 1 and galloped through his five bouts without having one hit scored against him. He employed his old tactics of a hard, fast attack giving his opponent no opportunity to go on the offensive. He is a very systematic fencer who studies the weaknesses of his opponents and plans his strategy accordingly. McKergow ran through four of his bouts in equally impressive style but met a snag in Brown who allowed him not a hit. He was unable to use his effective parry-riposte as the men whom he met were rather nervous and reticent about attacking. Boissenaud who was one of the men who fenced against Norwich here last year promises to make a strong bid this year; he is a very steady fencer and needs only more experience to place him in the front rank. DeMontigny is rather over-cautious and in this way loses the advantage that he derives from being left-handed. Clay and Collard are promising fencers and will be much better when by experience they learn to attack with a straight arm; Collard loses many points as he depends more on a stop-thrust, which is quite an unreliable defence, than on a straight parry.

The second pool had seven entrants and was consequently not finished on Monday. Desbarats, another south-paw, was leading when hostilities ceased. He needs no introduction to the followers of fencing as he has been one of the intercollegiate squad for two years and has taken part in all local meets for some time. Close behind him comes Dechazel a new comer to McGill but a fencer about whom much will be heard in the near future. It is expected that his speed and versatility will win him many a bout. Harry Donald is a swordsman of no mean ability and he threatens to give many sleepless nights even to members of last year's team. Gilroy, Hennehan and Mayoff the other men in the pool all deserve credit for their good showing.

The first two men in pool no. 2 will meet Brown and McKergow in the finals on Friday. The bouts will be for five points a fact that will make them more strenuous and show the real value of the man to the team. The intercollegiate rules require each man to fence six bouts for five hits each so the meet on Friday will be an indication of what the men are up against.

In addition there will be a consolation meet between those men who rank third and fourth in each pool. This is for purposes of classification and will be of no permanent value.

The individual results of pool no. 1 were as follows:

Pool no. 1

Brown	9
McKergow	3
Boissenaud	11
DeMontigny	12
Clay	13
Collard	14

Intermediate Rugby Picture

Will all those requiring Intermediate Team Pictures please communicate with E. N. Sangster, (Plateau 2642) before Thursday noon, as the order will go in then.

Pool no. 2

Oimes	Baldwin
Martin	Doherty

Law 1 vs. Comm 1

The lawyers played a five man team throughout and fought well. They lacked substitutes however, and this was the cause for their cracking in the second half, after maintaining an early lead. Commerce played fairly but a lack of practice on the part of both teams was evident. Senzili tallied high for law with nine points to his credit.

Law 1 (14) Comm 1 (17)

Senzili	Orsthol
Braker	Fulcher
Freedman	Clarke
Dezwirek	Lepine
Leithman	Hollingsworth
Talinger	Thompson

Speedy Bouts Mark Workout

'Dark Horse' Rumored To Be Hidden in Science Building

Eight fast bouts of a much improved standard were run off at the boxing practice in the M.H.S. gym yesterday afternoon.

All eight bouts were faster than usual and it was noticeable that the members of the squad are beginning to develop good hard punches that will cause a good many upsets in the near future. Rumour has reached the ears of the boxing manager that the faculty of Science has a heavyweight boxer of no mean ability concealed within its halls and the squad in general are out to bring forth this "hidden talent". Coach Bert Light acted as referee and the judges were Mr. Joseph Smith and Wm. Carruthers.

The 115 lb. class were the first to take the floor when Bernstein met Argue in a tussle that was undecided until the final going. After an even first round Argue came forward and took the second on more accurate hitting. Bernstein stopped in the final session and carried the fight on his aggressiveness being awarded the decision. Craig defeated Lyon in the second bout (135 lbs.) the fight being stopped in the second round owing to a steady flow of blood from Lyon's mouth. Craig was awarded a technical knockout.

Savage squared himself with MacKenzie in the 160 lbs. after a bout which was characterised by hard hitting throughout. These two met at the beginning of the season when the bout was declared a draw. The full three rounds were fought on an even basis and the judges called for an extra round; Savage was the aggressor in this round and at the end had his opponent completely outwitted. Savage was given the decision.

In the 112 lb. class Kussner defeated Goodman, when the latter weakened in the third round after an interesting fight in which both showed promise of talent yet to be developed. Minnes and Ekin 126 lbs. were next on the list and the bout which they put on provided less action than had been expected. The first round was a draw and Minnes was given the decision on his superior showing in the last two rounds. In the 160 lb. class Hermerle was awarded the decision over Phillips after a fight which showed little action. One of the fastest and most keenly contested bouts that have been seen so far this year was that between Fyche and Copeman in the 126 lbs. After an even first round Fyche took the aggressive and held it until the final going; Copeman took the lead at times but Fyche was awarded the decision on a cleaner showing.

The feature of the evening was an exhibition between the coach and Hon. of the 126 lb. division, manager John Arnold acting as referee. This bout waxed fast and furious throughout and several complaints were heard regarding the timekeeping, and it is rumored that one fighter may lay a complaint about the length of the rounds.

DRUGS AND DYES DERIVED FROM COAL PRODUCTS

(Continued from page one)

Finally shown that each dye owes its antiseptic value to its colour and every colour has its individual value on its effect on germs. These dyes do not kill germs—they only prevent their reproduction.

Various modern remedies were dealt with, among them, aspirin, the modern cure-all which although effective for minor ills, may prove very dangerous with constant use. The importance of gland products was pointed out. Insulin is of the greatest importance in the treatment of diabetes, and its synthetic form is now being worked on. Mr. Sherwin concluded with the mention of liver extracts and the wonderful results obtained from their use on various ailments. The speaker stressed the importance of the modern pharmacist keeping abreast of modern discovery and research and he hoped that the students would try to keep up to the mark in their knowledge of modern preparations.

Dr. J. A. Schlesinger again emphasized the importance of keeping in touch with the latest remedies, and he gave typical examples where ignorance and lassitude on the part of the pharmacist proved of great inconvenience and consequence. The same idea was mentioned by M. W. P. Wilson, who is very prominent in the wholesale distribution of drugs. He was often fairly astounded at the utter ignorance of modern remedies on the part of the young pharmacists of today. He advised the students to keep in touch with modern medical journals. Smokes were handed out and refreshments including coffee à la Tobin were partaken of by all.

SAYS JOAN OF ARC CAUSE OF GREAT STRIFE

(Continued from page one)

stick. Most of those who claimed this were found to be mentally unbalanced. The witches certainly did have some

Senior Rugby Squad

All members of this organization who have not yet had their pictures taken are asked to go to Notman's as soon as possible and have the aforesaid picture taken.

knowledge — many were skilled in the use of poisons

The devotees of witchcraft had certain days of the year that were marked for special ceremonies, such as Yuletide and Hallowe'en. In addition to these various special meetings there were usually weekly assemblies, unfrequented places out of doors being favored for their scene. Certain rites were performed, and often there were wild dances. There was also blasphemous masses, called "Black Masses" by the orthodox Christians. Often sacrifices were made, usually of cats and dogs, but sometimes even of unbaptised infants.

Witchcraft, remarked the speaker, represents a way of looking at the world which is neither scientific nor religious. But it has had a tenacious hold upon man, and even today there are many who have devout faith in its workings.

Joan of Arc

"No other woman's career so short—Joan never passed her teens—has caused so much contention, and so many differences of opinion among posterity," declared S. L. Pollard in his paper on "Joan of Arc." We know very little about her early life, but certain events stand out as historical facts, and much of her life was probably the same as that of the average village child of that time. She was intensely religious, and claimed to have heard certain voices, which told her that she was chosen to relieve her country from the English invaders.

The local feudal lord, half persuaded of her clairvoyant properties, obtained for her an interview with the Dauphin, who, though still sceptical, sent her with the army which was to relieve Orleans from the English. The French military tactics were successfully carried out, and thus Joan's first engagement gained for her a reputation for bringing success. As a matter of fact, the English were a dwindling force in a hostile territory.

The second of her objects, the coronation of the Dauphin as Charles VII. was also achieved. She took part in other military engagements, and gradually the French line was pushed as far as Paris, then held by the English. In an attack upon Paris, not receiving sufficient support from Charles, she suffered her first reverse. This was in September of 1429. The remainder of Joan's military career was not especially distinguished by any signal victories, and in May of 1430 she was captured by the English. Her brief military career, terminated by this event, had lasted just over a year, of which the first four months had been the most successful.

No attempt was made by Charles VII. to save her. Soon after her capture, the University of Paris sent a letter to the English asking them to remit her to France for having committed certain crimes against the church. She was accused of being a witch and without any counsel to plead her cause, was condemned of this offense. Her trial was a masterpiece of partiality, under the appearance of the most regular of trials. The penalty was that of being burnt, and this punishment was carried out in Rouen on May 30, 1431.

In ending his paper, the speaker re-

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Winter Sports Meeting Today

To Discuss Policy For Coming Year

The Annual fall business meeting of the McGill Winter Outing Club will be held this afternoon at 5:00 p.m. in the music room of the Union. There will be considerable business to discuss as the club is planning to change its policy this year and enlarge its sphere of activities so as to include all students in any way interested in Winter Sports.

Mr. Burridge, the new assistant physical director from Ottawa will take charge of the training of the team this year, and all indications show that McGill will make a strong bid for the intercollegiate championship.

The Team last year came a very close second to New Hampshire, and although two of the best men, Harry Pangman and Stirling Maxwell, have left there is still some good material to make a start this year. There are several freshmen in the college now who have distinguished themselves in Winter Sports before coming here. George Sumner, who won the Thornton Trophy for all round skiing championship of Canada, and Grayson Bell of Ottawa who won the Canadian cross country championship last winter should add greatly to the strength of the team.

It is the opinion of those who know that if McGill can turn out some good speed skaters they will be well on their way towards the title, for this

marked that, despite certain inconsistent views, "Jeanne d'Arc" has had considerable influence on the course of French history, and her influence on the writers of France and England is as great and as stimulating today as it was when the first play was written around that saintly character in 1470."

It is preferable to have a seemingly ideal girl you meet at a dance turn out to have feet of clay than feet of lead.

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Co-Discoverer Of Insulin To Speak

Dr. Collip Will Address Meds. On Glands

The new professor of Biochemistry, Dr. J. B. Collip, who is replacing Dr. A. B. MacCallum, will speak on some of his more recent researches at the next meeting of the Medical Undergraduates' Society to be held on Monday evening, December 3.

Dr. Collip is familiar to the majority of the students as a member of the Toronto group which introduced the insulin treatment of diabetes. The function of the Parathyroid glands, upon which Dr. Collip has made recent research, will form the subject of his lecture. His talk should be of interest to the students of every class as the question of the function of the various endocrine glands is a fascinating one and, yet, is only slightly treated in many texts. As a matter of fact, the books can not keep pace with the advances which are being made in the field of endocrinology, so it will be a privilege to hear of the original researches on the subject by one of the foremost of its experimenters.

The case reporter, Mr. J. S. L. Browne, has promised that the report will be far less complicated than the last two he presented. However, it will be well for the would be diagnosticians to procure copies of the report at Miss Mudge's office on Friday; for even the easiest of Mr. Browne's enigmas requires considerable meditation.

TO BE-ER OR NOT TO BE-ER THAT'S THE QUIZ

(Continued from page one)
It, as long as brass cuspidors were barred.

The general opinion was decidedly in favor, though, as more than one co-ed pointed out, "The wages of beer is breath." However, now that the majority approve, let there be no meaning at the Union when we set up the bar.

RADIUM EFFECTS ON PATHOLOGICAL TISSUES SHOWN

(Continued from page one).

the pictures, the apparatus was mounted on a system of two cement blocks. The bottom one of these was in the ground, and from it four steel pillars were erected. On these a second block of cement was placed, the layers of cement being alternated with felt in order to deaden all vibration.

The apparatus was placed on this second block. An incubator had to be used in order to keep the cultures at body temperature, and in order to protect the investigator from the effects of the radium irradiations, this incubator had to be constructed of heavy sheet lead. Three openings were made in the lead incubator. Down at the bottom one opening was made for purposes of illumination. The light was from a 100 watt "point-a-light" lamp and was controlled by means of a photographic shutter, operated by an electric motor. The eye-piece of the microscope was passed out through a hole in the top of the incubator, and the movie camera operated by a second electric motor, was attached thereto.

Perhaps the most ingenious part of the apparatus was the method in which a watch was accidentally photographed and placed at the upper right hand corner of the picture. For this purpose the third opening was made, and the watch hung at the end of a tube. It was reflected by a system of mirrors to the corner of the picture. The rate at which the hands of the watch spin on the picture gives one an exact idea of the length of the various processes.

The film consists of three reels, the division being taken advantage of in order to make the study under three separate heads.

In the first reel a study of the form and movements of cells in the chick embryo, and in Jensen's Rat Sarcoma, is made, that is, a normal activity in healthy pathological cells.

In the chick embryo two types of cells can be seen. The first of these is the fibroblast, or fibre builder. It is long and somewhat spindle-like in shape. The second type of cell is the "Wandering cell" in both types of cells the nucleus and the nucleolus can be easily seen, and the shiny globules fat. A picture of cell division was also shown. The grouping of the chromosomes, and the bubbling of the cell protoplasm before division was seen with little difficulty. The magnification is 50,000 diameters or more.

In the pathological tissue from the rat sarcoma, two types of cells corresponding to these in the normal tissue can be seen. Both the cells and the nuclei are smaller. The wandering cells seem identical, but the long cells, corresponding to the fibroblast, have a playgothic function.

The second reel dealt with the effects of radium, on both types of tis-

sue. Prof. Simpson remarked that a rather strong dose of radium must have been used, and since both the effects of the Beta and Gamma rays are present, the radium was unscreened. The strength of the irradiations was from 70 to 150 millieuries, and the distance was from 4 to 7 millimetres.

The following effects on the normal cells was noted. First—Mitosis, or cell-division ceases; second—the fibroblasts do not grow out; third—the "wandering cells" cease to wander; fourth—immobilization of the cells will occur twenty minutes after the radium is applied.

The wanderers will now round up and appear to shrink, and following the shrinking they will disintegrate. The fibroblasts are not injured by the fact that for healthy tissue, radium has a selective effect—it is stronger for the wandering cells.

In pathological tissues the results are much the same, with the striking difference that the irradiations are non-selective. That is, both fibroblasts and wandering cells are equally affected. The movement of the cells is stopped, cell division inhibited, rounding up takes place, and disintegration. In connection with the integration of the cells under pathological conditions it was pointed out that the bubbles of protoplasm do not have such sharp outlines, as occur in normal disintegration. Prof. Simpson said in regard to the prevention of the cell division that when the Beta rays are shielded, mitosis goes on normally.

The third reel dealt with special types of cells. The first was of the parasite entamoeba histolytica. A very clear picture of the ingestion of one cell by another—phagocytosis—was then shown. For the photography of the next series of pictures the "camera lucida" was used. The cells have a black background. The light used is so strong that it actually affected the cells. For these pictures, a magnification of 80,000 diameters was used. The various parts of the cell could be seen with great clarity. In particular the globules of fat, which literally shone. The mitochondria also appeared distinctly. The last series of pictures dealt with the pigment cells from the choroid of the chick embryo.

Moyse Hall was well filled.

OLD SCOUTS HEAR FOUNDER OF CLUB

(Continued from page one)

The patrons of the club were Sir Arthur Currie, who had just become principal, and Dean Adams. It was expected to have the governor-general amongst the patrons but the matter was not followed up.

The club presented elaborate inauguration program which drew 120 persons at which the slogan "Good Old Scout" was adopted. A constitution was drawn up and passed by the club. This constitution was later accepted by the university governors and thus the Old Scouts Club became and still is one of the few chartered university clubs with a definite and permanent standing in the university. The second session of the club saw a continuation of the first year spooly and ensuing success.

According to the constitution the purpose of the club was threefold; mutual advancement of members, social activities and assistance to the social movement. The membership was divided into classes, active and associate. The former included all McGill students who had served as scouts or scout officers somewhere and who were ready to subscribe to the constitution. The associate members consisted of graduates, officers, professors or governors of McGill and of Scout officers, members of the local Scout Councils and others interested in the Scout movement. These had no vote. The constitution also made provision for the number of officers, the kind of meetings and the payment of fees as well as for the election of standing committees.

Mr. Strong suggested that the policy of the club for the coming year might take on something of the aspect of the activities of the old club. He suggested affiliation with the Rovers with whom the club could hold combined supper talks and assist at Rover Councils. Members could act as relief officers for local troops, could assist at Camp Tamara-troops in the summer, act as visitors to troop and pack meetings and could also volunteer as badge examiners.

In conclusion, Mr. Strong pointed out that the club to be successful must be well-founded, well organized and then it was up to all the members to see that the club was well supported. He offered his services to the club in whatever capacity he might be able to help and expressed the hope that the club would grow to be one of the leading organizations on the campus.

Correspondence

(Continued from page two)
great pleasure to me to see one so young, so brilliant and so susceptible, arm himself against all temptation and go forth to battle against evil. As a personal friend of this young man, it has been a pleasure also to me to affix my name to this pledge. Thank

Players' Club

There will be a meeting of the play-reading committee today at five o'clock at the office in Strathcona Hall. It is absolutely essential that all members be on hand, since a play for the post-Christmas production must be chosen. Will the following members as well as any who have expressed a desire to serve on the committee, attend: Miss Fesberry, Black Benning, Smart, Harvey-Jellie, Evans, Donoghue, Messrs. Baily, Stone, Lewis, and Ignatieff.

Choral Society

Men's Chorus Remember

Midday Practice today and Friday, 1.15 p.m., at Conservatorium of Music. Everyone must be there—and on time.

Rehearsals For Full Cast

Everybody must be out. Thursday, 7.45 Strathcona Hall. Saturday, 2 p.m., place will be announced tomorrow. Watch your column for notices and BE ON TIME.

Notices

CHESS TOURNAMENT

The sixth round of the McGill Chess Tournament will be held in the Union today at 5.

The schedule is as follows: Aber vs Dr. Williams, Berger vs Levitsky, Billeto vs Victor, Freedman vs Garmaise, Gold vs Park, Labensohn vs Young, Pimenoff vs Weiner, Shapiro vs Wise, Davis bye.

ARTS SOPHIS CLASS PINS

A reproduction of the pin chosen by

God for the one bright spot in a dark future for McGill—Azzie St. Isler. For not only has he shown the way to all those who are essentially good, but from his list I see that he has also converted many of the greatest beer-drinkers in McGill.

It is with high hopes and a white flag that we go forth to battle for the cause. Our war cry shall be—"Down with beer"—or "A has Frontenac!" As a conciliating step in our campaign however we will allow each gentleman who owns a flask to carry therein three inches (liquid measure) of a real beverage—good old Scotch. For one may drink Scotch and still be a gentleman but a beer-drinker is outside the pale of decency. Speaking for the co-eds of McGill, who have always set the standards of prosperity and decency to the feminine world, I am

Sincerely,
SANDINA McTAVISH

The Editor,
McGill Daily.

Dear Sir:

May I use a little of your valuable space to refute certain statements made in Tuesday's Daily concerning the Players' Club by the author of the column called "One Thing and Another". The paragraph entitled "Watching the Pot" is so full of inaccuracies that it is necessary to deal with them one by one.

I must confess that the columnist bears out his first sentence rather well. People do funny things, he among others. The Players' Club did announce that they intended to produce plays "which would not be produced by the commercial theatres", and they carried out that policy last Friday and Saturday evenings. "The Watched Pot", whatever its merits or defects, has not been produced by the commercial theatres and, considering it was published in the paper over four years ago it is unlikely that it ever will be. As to the statement that the play is "ordinary in every respect" it is so blatantly incorrect that I cannot help wondering whether the author of it actually saw the performance which he criticizes so freely. Anyone, who has read or seen the play, knows that the witteisms that have come from the pen of a modern author. If the anonymous gentleman did not enjoy it, I am sorry for him, but why should he blame it on the play? Neither the players' Club nor anyone else as far as I know claimed that "The Watched Pot" concealed any "purpose", "symbolism", or "hidden meaning". It does not. The comedy is unusual merely in its strangely individual and delightful humour, and contains no intentional satire, however obvious it may be to the gentleman in question.

The remainder of the paragraph is apparently meant as a joke, and therefore calls for no comment. As a guide for his future conduct, I suggest that the anonymous author would do better to stick to one thing about which he is well informed, than to attempt to introduce another about which he apparently knows nothing.

Yours sincerely,

A. Potter

the class, with its cost is posted on the notice board in the reading room of the Arts Building.

Orders and money for pins must be received by December 1st, before they are ordered from the jewellers. These will be received by Hutchings, Rountree, or McNaughton.

MACCABEAN STUDY GROUP

The Maccabean Study Group will hold its next meeting on Sunday, December 2, at 8.30 p.m., at the Omega Alpha Tau fraternity, 306a Prince Arthur West. Miss Gertrude Lerner will give a paper on "The Jew in French Literature." All students are cordially invited to attend.

CHEMICAL INDUSTRY CLUB

There will be a meeting tomorrow at 5 p.m. in the Chemistry Bldg. Mr. Barshaw will be an illustrated lecture on "Corn Products." Samples will be displayed.

ARTS FRESHMEN

Arts Freshmen are reminded that the Freshmen-Sophomore Banquet will be held, December 7th. The banquet fees of five dollars for participants and two dollars for non-participants are payable now to the class officials, Bill Sellar, Ken Baker and Gilbert Painter. The class is asked to attend to this matter immediately as the hotel must have the number of guests some day before the banquet.

LABOUR CLUB

Organization meeting of the Labour Club in Strathcona Hall today at 5 p.m.

R.V.C. '30

The class picture for the annual will be taken in front of the R.V.C. tomorrow at 1 o'clock. There will be a class meeting immediately afterwards in the common room.

ART WORK FOR ANNUAL

Any student not a member of the Department of Architecture who wishes to do Art work for the Annual please communicate with G. H. Copeman, Engineering Building, or leave a note in the Union Tuck Shop.

SOCIETE FRANCAISE MEETING
"L'Assemble Nationale du futur" will be the title of the general meeting of the Societe Francaise to be held at 4 p.m., tomorrow in the Common Room of the R.V.C.

SENIORS

The attention of all seniors is called to the fact that according to the arrangement made with Notmans, all individual pictures must be taken during this week at the Studio on Peel St. Faculty representatives are prepared now to give receipt forms for \$3.00 which will entitle the bearers to be photographed.

ARTS 4 MED 1

Members of Arts 4 Med 1 who are expecting to get degrees this year, may pay their \$3.00 for individual Annual-Graduation picture to Gerald Pickleman now.

WRESTLERS WANTED

There will be a wrestling practice tonight in Strathcona Hall at 7.30 All new men are welcome and will be given instruction.

INTERMEDIATE FOOTBALL NOTICE

Will all those requiring Intermediate Team pictures please communicate with E. N. Sangster, (Plateau 3621), before Thursday noon, as the order will go in then.

NOTICE

There will be a meeting of the Prom Committee at 7.45 p.m. today in the music room. All members are asked to be present in order to make final returns on the tickets.

BANJO-MANDOLIN CLUB

There will be no practice tonight, the club will not play next week, as previously announced.

M.W.S.S., EXECUTIVE

There will be a meeting of the Executive Council of the M.W.S.S. on Friday, Nov. 30th, at 1 p.m. in the Common Room of R.V.C.

ADELE LANGUEDOC, President

CLASS PRESIDENTS

Please make arrangements with the Street Photo, Harbour 9757, to have your class photographed as soon as possible. A sum of \$7.00 will be collected by the photographer at the time of sitting.

R.V.C. '31

The design for the Arts '31 class pin is posted in the Arts Building. Orders must be given before December 1st to Kathryn Stanfield, or Betty Craik.

JUNIOR HOCKEY PRACTICE

There will be a junior hockey practice at the Forum from 4-5 on Thurs. Nov. 29. All interested please turn out.

SOCCER CLUB

The meeting called for on Tuesday evening was postponed owing to lack of sufficient members at the meeting.

McGill Daily is printed by the Herald Publishing Company Limited for the Students' Executive Council of McGill University of which Gilbert H. Fletcher is the Secretary-treasurer, at the office 620 Sherbrooke St. West.

Another meeting is called for at Friday evening, at 5 o'clock in the Reading Room of the Union. Unless there are sufficient members present, the trip to the States may have to be dropped.

INTERCLASS HOCKEY MANAGERS

A meeting of interclass hockey managers will be held in the Lounge Room on the second floor of the Union on Monday December 3rd at 5 o'clock.

It is essential that all managers be present. If the class manager cannot be present, he is requested to appoint a substitute.

Mr. A. A. Burridge will be present and will give the details of plans for this year's interclass hockey.

C. M. MacLEOD

NOTICE

The following men have borrowed equipment from the track room, and have not yet returned it, will they please hand in any equipment, as well as locker keys to the field house janitor any time this week. If this is not done, their caution money will be seriously depleted. The men are: Almer, J. B.; Adams, E. O.; Church, H. M.; Diplock, J.; Freedman, H.; Hutchison G.; Howlett, J.; King, J. E.; Manion, James; Macdonnell, J. G.; McNaughton, F.; Ross, H. R.; Robert, G. D.; Scarlett, J.; Thomson, E.

COMMERCE '30

The class picture will be taken at 12.10 sharp on Thursday, November 29th.

NOTICE

The annual fall business meeting of the McGill Winter Outing Club will be held today at 5.00 p.m. in the music room of the Union. A full turnout of all those interested in winter sports is requested, as much important business will be brought before the meeting.

MEDICAL UNDERGRADUATES SOCIETY

The next meeting will be held on Monday, December 3rd at 8.00 p.m. in the Assembly Hall of the Medical Building.

Programme:
1.—Case Report.
2.—Dr. J. B. Collip "Researches on the Parathyroid Glands."
3.—Refreshments.

BRIDGE CLUB

All men students interested in the Bridge Club are requested to meet in Room 44 of the Arts Building at 1 o'clock today.

NOTICE

This is to notify the man who took a copy of Arnold's poems (Everyman) from the Union yesterday, that he is a scoundrel. I hope that he will at least read them carefully, and not salt them away in a book-case at once.

M.M.

LOST

Delta Delta Delta Sorority pin lost on McGill Campus, triangular shape, small stone in centre, valuable to owner as keepsake. Please return to Bill Gentleman in Arts Building.

Small McGill pin lost at the

"THE LASS THAT LOVED A SAILOR"



On

December 14 and 15.

The Operatic and Choral Society

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H. M. S.

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Student Exchange Tickets 50 cents

See your Class Representative NOW

S.C.A. tea dance on Saturday, Nov. 24th. Finder kindly return to M.S. P.E. office in R.V.C.

A silver watch, with a silver bracelet, was lost between the Arts and Medical Building on the 23rd of this month. Finder please notify the office of the school for graduate nurses.

Yellow note-book in Chemistry Bldg. If found please leave with janitor.

A black loose-leaf note book around the Arts Building. Containing notes

of fourth year Commerce. Will the finder please leave the book either with Bill Gentleman or at the Union Tuck Shop.

FOUND

Copy of Kimball's Physics. Apply to M. Lane at the Physics Bldg.

WANTED

Jewish student wanted to take charge of and to arrange for a series of lectures for local institution. Leave qualifications and particulars with Bill Gentleman.

Hand Tailored Overcoats \$50.

A very special value in a hard-wearing Blue Chin-chilla — Something really swagger, tailored to measure.

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